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DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled: Plant Retroelements and Methods Related Thereto

the specification of which (check one):

- ☒ is attached hereto.
☐ was filed on _____, as Application Serial No. _____, and was amended on _____ (if applicable).
☐ was filed on _____ as International Application (PCT) No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
			Yes No
			Yes No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (Patented, Pending or Abandoned)
60/087,125	May 29, 1998	Pending (Provisional)

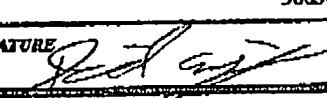
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Kristine H. Johnson, Registration Number 36,835, Jennifer Bales 38,070, and Jean Macheledt 33,956.

Send correspondence to: KRISTINE H. JOHNSON
THE OPERA GALLERIA, SUITE 219
123 NORTH COLLEGE AVENUE
FORT COLLINS, CO 80524


TELEPHONE CALLS TO: KRISTINE H. JOHNSON
(970) 472-9650

☒ See following pages for additional joint inventors.

Full Name of First or Sole Inventor David A. Wright	Citizenship USA
Residence Address - Street 403 West 2nd Street	Post Office Address Street 403 West 2nd Street
City Boone	City Boone
State or Country Iowa	State or Country Iowa
Zip 50036	Zip 50036
DATE 28 May 99	SIGNATURE 

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

Page 2

Full Name of Additional Joint Inventor Daniel F. Voytas	Citizenship USA
Residence Address - Street 3108 Maplewood Road	Post Office Address Street 3108 Maplewood Road
City Ames	City Ames
State or Country Iowa	State or Country Iowa
Zip 50014	Zip 50014
DATE 5/28/99	SIGNATURE 

Full Name of Additional Joint Inventor	Citizenship
Residence Address - Street	Post Office Address Street
City	City
State or Country	State or Country
Zip	Zip
Date	Signature

Full Name of Additional Joint Inventor	Citizenship
Residence Address - Street	Post Office Address Street
City	City
State or Country	State or Country
Zip	Zip
Date	Signature

Full Name of Additional Joint Inventor	Citizenship
Residence Address - Street	Post Office Address Street
City	City
State or Country	State or Country
Zip	Zip
Date	Signature

SEE FOLLOWING PAGES FOR ADDITIONAL JOINT INVENTORS.

S/N 09/322,478PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David A. Wright et al.

Examiner: Ashwin Mehta

Serial No.: 09/322,478

Group Art Unit: 1638

Filed: May 28, 1999

Docket: 900.175US1

Title: PLANT RETROELEMENTS AND METHODS RELATED THERETO

REVOCATION AND POWER OF ATTORNEYCommissioner for Patents
Washington, D.C. 20231

In accordance with 37 C.F.R. Section 1.36, M.P.E.P. Section 402.05 and 402.07, please
revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent
agents to prosecute this application and to transact all business in the Patent and Trademark
Office in connection therewith:

Anglin, J. Michael	Reg. No. 24,916	LeMoine, Dana B.	Reg. No. 40,062
Beekman, Marvin L.	Reg. No. 38,377	Lundberg, Steven W.	Reg. No. 30,568
Bianchi, Timothy E.	Reg. No. 39,610	Macyaert, Paul L.	Reg. No. 40,076
Billion, Richard E.	Reg. No. 32,836	Maki, Peter C.	Reg. No. 42,832
Black, David W.	Reg. No. 42,331	Malen, Peter L.	Reg. No. 44,894
Brennan, Leonide M.	Reg. No. 35,832	Mates, Robert E.	Reg. No. 35,271
Brennan, Thomas F.	Reg. No. 35,075	McCrackin, Ann M.	Reg. No. 42,858
Brooks, Edward J., III	Reg. No. 40,925	Moore, Charles L., Jr.	Reg. No. 33,742
Chu, Dinh C.P.	Reg. No. 41,676	Nama, Kash	Reg. No. 44,255
Clark, Barbara J.	Reg. No. 38,107	Nelson, Albin J.	Reg. No. 28,650
Clise, Timothy B.	Reg. No. 40,957	Nielsen, Walter W.	Reg. No. 25,539
Dahl, John M.	Reg. No. 44,639	Oh, Allen J.	Reg. No. 42,047
Drake, Eduardo E.	Reg. No. 40,594	Padys, Danny J.	Reg. No. 35,635
Embretson, Janet E.	Reg. No. 39,665	Parker, J. Kevin	Reg. No. 33,024
Fordenbacher, Paul J.	Reg. No. 42,546	Perdok, Monique M.	Reg. No. 42,989
Forrest, Bradley A.	Reg. No. 30,837	Prout, William F.	Reg. No. 33,995
Gamon, Owen J.	Reg. No. 36,143	Schumm, Sherry W.	Reg. No. 39,422
Harris, Robert J.	Reg. No. 37,346	Schwegman, Micheal L.	Reg. No. 25,816
Huebsch, Joseph C.	Reg. No. 42,673	Scott, John C.	Reg. No. 38,613
Jurkovich, Patti J.	Reg. No. 44,813	Smith, Michael G.	Reg. No. 45,368
Kalis, Janal M.	Reg. No. 37,650	Speier, Gary J.	Reg. No. 45,458
Kaufmann, John D.	Reg. No. 24,017	Steffey, Charles E.	Reg. No. 25,179
Klima-Silberg, Catherine I.	Reg. No. 40,052	Terry, Kathleen R.	Reg. No. 31,884
Kluth, Daniel J.	Reg. No. 32,146	Tong, Viet V.	Reg. No. 45,416
Lacy, Rodney L.	Reg. No. 41,136	Viksmins, Ann S.	Reg. No. 37,748
Lemaire, Charles A.	Reg. No. 36,198	Woessner, Warren D.	Reg. No. 30,440

10/25/00 11:51 FAX 612 339

SCHWEGMAN LUNDBERG

REVOCATION AND POWER OF ATTORNEY

Serial Number: 09/322,478
Filing Date: May 28, 1999Page 2
Dkt: 900.175US1

Title: PLANT RETROELEMENTS AND METHODS RELATED THERETO

Please direct all correspondence in this case to:

Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402
Telephone No. (612)373-6900

Date 10/31/00

By

K Kirkland

Dr. Kenneth Kirkland
Title: Executive Director, ISURF, Inc.

ASSIGNMENT

WHEREAS, WE, David A. Wright, residing at 403 West 2nd Street, Boone, IA 50036, and Daniel E. Voytas, residing at 3108 Maplewood Road, Ames, IA 50014, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on May 28, 1999, which application was assigned U.S. patent application serial number 09/322,478, and is entitled PLANT RETROELEMENTS AND METHODS RELATED THERETO.

AND WHEREAS, Iowa State University Research Foundation, Inc., a corporation organized and existing under and by virtue of the laws of the State of Iowa, and having an office and place of business at 310 Lab of Mechanics, Ames, IA 50011-2131, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

Docket No.: 900.175US1
Serial No.: 09/322,478
Filing Date: May 28, 1999
Page 2 of 3

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of Sept., 2001.

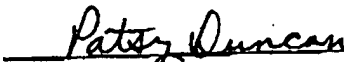

David A. Wright

STATE OF Iowa)
)ss.
COUNTY OF Story)

On this 27 day of September, 2001 before me personally appeared David A. Wright to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]




Notary Public

Docket No.: 900.175US1
Serial No.: 09/322.478
Filing Date: May 28, 1999
Page 3 of 3

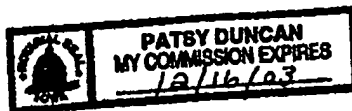
IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of SEPT, 2001.

DFV
Daniel F. Voytas

STATE OF Iowa)
)ss.
COUNTY OF Story)

On this 27 day of September, 2001 before me personally appeared Daniel F. Voytas to
me known and known to me to be the person described in and who executed the foregoing instrument,
and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein
set forth.

[SEAL]



Patsy Duncan
Notary Public